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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		<i>Complete if Known</i>	
		Application Number	10/533,589
		Filing Date	2005-05-03
		First Named Inventor	Proctor et al.
		Art Unit	2617
		Examiner Name	THIER, MICHAEL
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Attorney Docket No: 080588			

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US3363250	01-09-1968	Irving Jacobson.	
	002	US4000467	12-28-1976	Lentz et al.	
	003	US4061970	12-06-1977	Magneron et al.	
	004	US4124825	11-07-1978	Webb et al.	
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	006	US4701935	10-20-1987	Namiki et al.	
	007	US4820568	04-11-1989	Harpell et al.	
	008	US4922259	05-01-1990	Hall et al.	
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	010	US5280480	01-18-1994	Pitt et al.	
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	014	US5373503	12-13-1994	Chen et al.	
	015	US5408197	04-18-1995	Miyake et al.	
	016	US5408618	04-18-1995	Aho et al.	
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	018	US5465251	11-07-1995	Judd et al.	
	019	US5485486	01-16-1996	Gilhausen; Klein S. et al.	
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	022	US5608755	03-04-1997	Rakib et al.	
	023	US5610916	03-11-1997	Kostreski et al.	
	024	US5648984	07-15-1997	Kroninger et al.	
	025	US5654979	08-05-1997	Levin; Jeffrey A. et al.	
	026	US5678198	10-14-1997	Lemson et al.	
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	040	US5963846	10-05-1999	Kurby et al.	
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	042	US6005884	12-21-1999	Cook et al.	

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		Number-Kind Code ² (if known)			
	043	US6014380	01-11-2000	Hendel et al.	
	044	US6032194	02-29-2000	Gai et al.	
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	048	US6128512	10-03-2000	Trompower et al.	
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	051	US6195051	02-27-2001	McCoy et al.	
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	058	US6298061	10-02-2001	Chin et al.	
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	060	US6304575	10-16-2001	Carroll et al.	
	061	US6331792	12-18-2001	Tonietto et al.	
	062	US6339694	01-15-2002	Komara et al.	
	063	US6342777	01-29-2002	Takahashi et al.	

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Substitute for form 1449/PTO				Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/533,589</td></tr> <tr><td>Filing Date</td><td>2005-05-03</td></tr> <tr><td>First Named Inventor</td><td>Proctor et al.</td></tr> <tr><td>Art Unit</td><td>2617</td></tr> <tr><td>Examiner Name</td><td>THIER, MICHAEL</td></tr> </table>		Application Number	10/533,589	Filing Date	2005-05-03	First Named Inventor	Proctor et al.	Art Unit	2617	Examiner Name	THIER, MICHAEL
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	064	US6363068	03-26-2002	Kinoshita et al.	
	065	US6370185	04-09-2002	Schmutz et al.	
	066	US6370369	04-09-2002	Kraiem et al.	
	067	US6377612	04-23-2002	Baker et al.	
	068	US6377640	04-23-2002	Trans et al.	
	069	US6385181	05-07-2002	Tsutsui et al.	
	070	US6388995	05-14-2002	Gai et al.	
	071	US6473131	10-29-2002	Neugebauer et al.	
	072	US6480481	11-12-2002	Park et al.	
	073	US6501955	12-31-2002	Durrant et al.	
	074	US6535732	03-18-2003	McIntosh et al.	
	075	US6539204	03-25-2003	Marsh et al.	
	076	US6549567	04-15-2003	Fullerton et al.	
	077	US6628624	09-30-2003	Mahajan et al.	
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	079	US6684058	01-27-2004	Karacaoglu et al.	
	080	US6718160	04-06-2004	Schmutz et al.	
	081	US6781544	08-24-2004	Saliga et al.	
	082	US6880103	04-12-2005	Kim et al.	
	083	US6906669	06-14-2005	Sabet et al.	
	084	US6934511	08-23-2005	Lovinggood et al.	

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	085	US6934555	08-23-2005	Silva et al.	
	086	US6944139	09-13-2005	Campanella et al.	
	087	US6983162	01-03-2006	Garani et al.	
	088	US6985516	01-10-2006	Easton et al.	
	089	US6990313	01-24-2006	Yarkosky et al.	
	090	US7027418	04-11-2006	Gan et al.	
	091	US7050452	05-23-2006	Sugar et al.	
	092	US7058368	06-06-2006	Nicholls et al.	
	093	US7088734	08-08-2006	Newberg et al.	
	094	US7103344	09-05-2006	Menard et al.	
	095	US7120930	10-10-2006	Maufer et al.	
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	100	US7167526	01-23-2007	Liang et al.	
	101	US7193975	03-20-2007	Tsutsumi et al.	
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	103	US7200134	04-03-2007	Proctor, Jr et al.	
	104	US7215964	05-08-2007	Miyake et al.	
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	111	US7338926	03-04-2008	Stanwood et al.	
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Substitute for form 1449/PTO				Complete if Known Application Number 10/533,589 Filing Date 2005-05-03 First Named Inventor Proctor et al. Art Unit 2617 Examiner Name THIER, MICHAEL			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							
(Use as many sheets as necessary)							
Sheet	8	of	13				
Attorney Docket No: 080588							

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	147	US20040176050	09-09-2004	Steer, David et al.	
	148	US20040198295	10-07-2004	Nicholls, Charles T et al.	
	149	US20040218683	11-04-2004	Batra, Anuj et al.	
	150	US20040229563	11-18-2004	Filton, Michael Philip et al.	
	151	US20040264511	12-30-2004	Futch, Richard J et al.	
	152	US20050014464	01-20-2005	Larsson, Peter et al.	
	153	US20050030891	02-10-2005	Stephens, Adrian P et al.	
	154	US20050042999	02-24-2005	Rappaport, Theodore S et al.	
	155	US20050130587	06-16-2005	Suda, Hirohito et al.	
	156	US20050201315	09-15-2005	Lakkis, Ismail et al.	
	157	US20050254442	11-17-2005	Proctor, James A. JR et al.	
	158	US20050286448	12-29-2005	Proctor, James A et al.	
	159	US20060035643	02-16-2006	Vook et al.	
	160	US20060041680	02-23-2006	Proctor Jr et al.	
	161	US20060052066	03-09-2006	Cleveland et al.	
	162	US20060052099	03-09-2006	Parker et al.	
	163	US20060063484	03-23-2006	Proctor et al.	
	164	US20060063485	03-23-2006	Gainey et al.	
	165	US20060098592	05-11-2006	Proctor Jr et al.	
	166	US20060183421	08-17-2006	Proctor et al.	
	167	US20060203757	09-14-2006	Young et al.	

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{Use as many sheets as necessary}		Filing Date	2005-05-03
		First Named Inventor	Proctor et al.
		Art Unit	2617
		Examiner Name	THIER, MICHAEL
Sheet	9	of	13
Attorney Docket No: 080588			

U.S. PATENT DOCUMENTS

CITED PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code ²(if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	168	US20060262026	11-23-2006	Gainey et al.	
	169	US20070025349	02-01-2007	Bajic et al.	
	170	US20070025486	02-01-2007	Gainey et al.	
	171	US20070121546	05-31-2007	Zuckerman et al.	
	172	US20080057862	03-06-2008	Smith et al.	
	173	US20080233942	09-25-2008	Kim et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER ATTACHED DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	174	WO2004062305A1	07-22-2004	WIDEFI INC [US] et al.	

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** ***Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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		Filing Date	2005-05-03
		First Named Inventor	Proctor et al.
		Art Unit	2617
		Examiner Name	THIER, MICHAEL
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Attorney Docket No: 080588			

NON PATENT LITERATURE DOCUMENTS

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	175	ANDRISANO, et al., 'On the Spectral Efficiency of CPM Systems over Real Channel in the Presence of Adjacent Channel and CoChannel Interference: A Comparison between Partial and Full Response Systems, IEEE Transactions on Vehicular Technology, Vol. 39, No. 2, May 1990.	
	176	Copy of First Office Action issued from the Chinese Patent Office in connection with corresponding Chinese application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)	
	177	Draft Corrigendum to IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed Broadband Wireless Access Systems, IEEE P802.16-2004/Cor1/D5.	
	178	Draft IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems; Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands	
	179	First Report issued by IP Australia on July 31, 2007 in connection with the corresponding Australian application No. 2003239577. (Attorney Docket 080583AU, corresponding U.S. patent application serial number 10/516,327)	
	180	IEEE 802.16(e), Part 16: Air Interface for Fixed Broadband Wireless Access Systems, 2005, Sections 8.4.10.2.1; 8.4.10.3.2.	
	181	International Search Report-PCT/US2003/036050, International Searching Authority/US-Alexandria, Virginia-5/21/04 (080588WO).	
	182	KANNANGARA, et al., "Analysis of an Adaptive Wideband Duplexer with Double-Loop Cancellation," IEEE Transactions on Vehicular Technology, vol. 56, no. 4, July 2007, pp. 1971-1982.	
	183	KUTLU, et al., "Performance Analysis of MAC Protocols for Wireless Control Area Network," 1996 IEEE, pp. 494-499.	
	184	Mexican Office communication dated July 2, 2007 issued from Mexican Patent Office for application PA/a/2004/011588 with partial translation thereof. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)	
	185	Notification of the First Office Action from Chinese Patent Office dates September 8, 2006 for the corresponding Chinese patent application No.: 200380105267.7. (Attorney Docket 080589CN, corresponding U.S. patent application serial number 10/536,471)	

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Sheet	11	of	13	Attorney Docket No: 080588	

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	186	Office Action issued from the Mexican Patent Office dated February 22, 2008 in connection with the corresponding Mexican Patent Application No. PA/a/2004/011588. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)				
	187	Office communication dated January 12, 2007 issued from the European Patent Office for counterpart application No. 03734136.9-1246. (Attorney Docket 080583EP, corresponding U.S. patent application serial number 10/516,327)				
	188	Office communication dated October 19, 2006 issued from the Mexican Patent Office for counterpart application No. PA/a/2004/011588. (Attorney Docket 080583MX, corresponding U.S. patent application serial number 10/516,327)				
	189	Official communication issued from the European Patent Office dated August 7, 2007 for the corresponding European patent application No. 03759271.4-2412. (Attorney Docket 080590EP, corresponding U.S. patent application serial number 10/531,078)				
	190	Official communication issued from the European Patent Office dated December 19, 2006 for the corresponding European patent application No. 03759271.4-2412. (Attorney Docket 080590EP, corresponding U.S. patent application serial number 10/531,078)				
	191	Second Office Action issued from the Chinese Patent Office on July 20, 2007 in connection with corresponding Chinese application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)				
	192	Specifications for 2.3 GHz Band Portable Internet Service - Physical & Medium Access Control Layer, TTAS.KO-06.0082/R1, December 2005.				
	193	Third Office Action issued from the Patent Office of People's Republic of China dated January 4, 2008 in corresponding Chinese Patent Application No. 200380101286.2. (Attorney Docket 080586CN, corresponding U.S. patent application serial number 10/530,546)				
	194	Translation of Office Action issued by Chinese Patent Office on October 19, 2007 in connection with the corresponding Chinese application No. 03814391.7. (Attorney Docket 080583CN, corresponding U.S. patent application serial number 10/516,327)				
	195	U.S. PTO Office Action mailed on April 17, 2007 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.				
	196	U.S. PTO Office Action mailed on January 24, 2007 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.				

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		Art Unit		2617	
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	197	U.S. PTO Office Action mailed on November 21, 2006 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.	
	198	U.S. PTO Office Action mailed on November 6, 2006 for the corresponding parent patent application No. 11/339,838, now U.S. Patent No. 7,230,935.	

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